

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/630792

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

|  | (Column 1) | (Column 2)                       | (Column 3)                         |
|--|------------|----------------------------------|------------------------------------|
| AMENDMENT A                                    | 4,1706     | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total  | 4          | Minus                            | 20                                 |
| Independent                                    | 2          | Minus                            | 4                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |                                  |                                    |

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|-------------------|----------------------------|
| RATE              | FEES                       |
| BASIC FEE         | 150.00                     |
| X\$ 25=           |                            |
| X100=             |                            |
| +180=             |                            |
| TOTAL             | OR TOTAL                   |
| RATE              | FEES                       |
| OR BASIC FEE      | 300.00                     |
| OR X\$50=         |                            |
| OR X200=          |                            |
| OR +360=          |                            |
| OR TOTAL          |                            |

| SMALL ENTITY        | OTHER THAN SMALL ENTITY |
|---------------------|-------------------------|
| RATE                | ADDITIONAL FEE          |
| X\$ 25=             |                         |
| X100=               |                         |
| +180=               |                         |
| TOTAL ADDIT. FEE    | OR TOTAL ADDIT. FEE     |
| RATE                | ADDITIONAL FEE          |
| OR X\$50=           |                         |
| OR X200=            |                         |
| OR +360=            |                         |
| OR TOTAL ADDIT. FEE |                         |

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | Minus                            | 20                                 | =             |
| Independent                                    | Minus                            | 4                                  | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

| RATE             | ADDITIONAL FEE      | RATE      | ADDITIONAL FEE |
|------------------|---------------------|-----------|----------------|
| X\$ 25=          |                     | OR X\$50= |                |
| X100=            |                     | OR X200=  |                |
| +180=            |                     | OR +360=  |                |
| TOTAL ADDIT. FEE | OR TOTAL ADDIT. FEE |           |                |

|  | (Column 1)                       | (Column 2)                         | (Column 3)    |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total  | Minus                            | 20                                 | =             |
| Independent                                    | Minus                            | 4                                  | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |

| RATE             | ADDITIONAL FEE      | RATE      | ADDITIONAL FEE |
|------------------|---------------------|-----------|----------------|
| X\$ 25=          |                     | OR X\$50= |                |
| X100=            |                     | OR X200=  |                |
| +180=            |                     | OR +360=  |                |
| TOTAL ADDIT. FEE | OR TOTAL ADDIT. FEE |           |                |